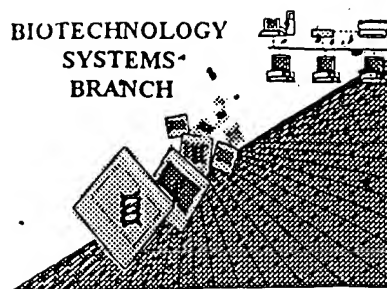


RAW SEQUENCE LISTING ERROR REPORT

BIOTECHNOLOGY
SYSTEMS
BRANCH



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/701926A

Source: PCT09

Date Processed by STIC: 11/14/01

BEST AVAILABLE COPY

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:

<http://www.uspto.gov/web/offices/pac/checker>

Raw Sequence Listing Error Summary

ERROR DETECTED

SUGGESTED CORRECTION

SERIAL NUMBER: 09/201926A

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY P

- 1 Wrapped Nucleics
 Wrapped Aminos The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to 3; this will prevent "wrapping."
- 2 Invalid Line Length The rules require that a line not exceed 72 characters in length. This includes white spaces.
- 3 Misaligned Amino
 Numbering The numbering under each 5th amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.
- 4 Non-ASCII The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.
- 5 Variable Length. Sequence(s) contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.
- 6 PatentIn 2.0
 "bug" A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) . Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.
- 7 Skipped Sequences
 (OLD RULES) Sequence(s) missing. If intentional, please insert the following lines for each skipped sequence
 (2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
 (i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)
 (ii) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
 This sequence is intentionally skipped

 Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.
- 8 Skipped Sequences
 (NEW RULES) Sequence(s) missing. If intentional, please insert the following lines for each skipped sequence
 <210> sequence id number
 <400> sequence id number
 000
- 9 Use of n's or Xaa's
 (NEW RULES) Use of n's and/or Xaa's have been detected in the Sequence Listing.
 Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present.
 In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents
- 10 Invalid <213>
 Response Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or Artificial Sequence
- 11 Use of <220> Sequence(s) missing the <220> "Feature" and associated numeric identifiers and responses.
 Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section.
 (See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)
- 12 PatentIn 2.0
 "bug" Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.
- 13 Misuse of n n can only be used to represent a single nucleotide in a nucleic acid sequence. N is not used to represent any value not specifically a nucleotide.

PCT09

RAW SEQUENCE LISTING

DATE: 11/14/2001

PATENT APPLICATION: US/09/701,926A

TIME: 13:53:41

Input Set : A:\sequencelisting.txt

Output Set: N:\CRF3\11142001\I701926A.raw

3 <110> APPLICANT: THE UNIVERSITY OF QUEENSLAND
 5 <120> TITLE OF INVENTION: PHENOTYPE MODIFYING GENETIC SEQUENCES
 7 <130> FILE REFERENCE: 111590-120
 9 <140> CURRENT APPLICATION NUMBER: 09/701,926A
 C--> 10 <141> CURRENT FILING DATE: 2000-12-04
 12 <150> PRIOR APPLICATION NUMBER: PP3901
 13 <151> PRIOR FILING DATE: 1998-06-04
 15 <150> PRIOR APPLICATION NUMBER: PP6174
 16 <151> PRIOR FILING DATE: 1988-09-25
 18 <150> PRIOR APPLICATION NUMBER: PP6169
 19 <151> PRIOR FILING DATE: 1998-09-25
 21 <150> PRIOR APPLICATION NUMBER: PP3903
 22 <151> PRIOR FILING DATE: 1998-06-04
 24 <160> NUMBER OF SEQ ID NOS: 39
 26 <170> SOFTWARE: PatentIn Ver. 2.0

Does Not Comply
 Corrected Diskette Needed
See pages 2, 4 and 8

Does Not Comply
 Corrected Diskette Needed

ERRORED SEQUENCES

82 <210> SEQ ID NO: 3
 83 <211> LENGTH: 6263
 84 <212> TYPE: DNA
 85 <213> ORGANISM: Tomato
 87 <400> SEQUENCE: 3

*Errored: Must Enumerate Unknown
 Example
 Field 221 "unknown"
 Field 222 (1...6263)
 Field 223 n = a one or two*

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 89 tatagcatta gaaactataa gagttggttag cttcacttgg cttactgttg tgctcaaagc 120
 90 aacttcatca tcatacagta tggttttgat atgctcttcc attatcactg agccttatga 180
 91 ttattgtttta cgagcttata atatcactga tgggtattca gtattgtgat tatgtccttc 240
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 93 gactcaacct tctgaggtat tagttgaagt tcatgtaaat tagctttggt tatcatagta 360
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 96 tcatgagtta ttgagtctat tgttttttta agcctgtttc agatgatcca tcatcagtaa 540
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 110 cgggtgttatt tcaggatatc atctccaaag aaccttattt ttctcttaac ttttcttatg 1380

* The type of errors shown exist throughout
 the Sequence Listing. Please check subsequent
 sequences for similar errors. *

RAW SEQUENCE LISTING

DATE: 11/14/2001

PATENT APPLICATION: US/09/701,926A

TIME: 13:53:41

Input Set : A:\sequencelisting.txt

Output Set: N:\CRF3\11142001\I701926A.raw

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113 gatggtacaa ctctctcatc aacttagttc cggacttggc taaagctgga gttactcatg 1560
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117 agtagttaca aaatggaatt gottgaaggc ttatgccatg ttttatgcca gggtatatgc 1800
118 caggaagggt gtatgactag gatgcttcca agtttggaaa tcagcaacaa ctgaaaactc 1860
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enumerated unknowns

RAW SEQUENCE LISTING

DATE: 11/14/2001

PATENT APPLICATION: US/09/701,926A

TIME: 13:53:41

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162 gggtagtgag gatggatcgg atgatgatga aaatgaagaa actgaggaga atgcttggtg 4500
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194 <210> SEQ ID NO: 4

195 <211> LENGTH: 684

196 <212> TYPE: DNA

197 <213> ORGANISM: Tomato

199 <400> SEQUENCE: 4

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204 caccatcaat gtcaactttc ttttattttg gataatctaa gtttttaaat tgcagtaaaa 300
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209 taattacaaa tccttaaata gataaaagct acgaataaca taatatcctt aaatagataa 600
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RAW SEQUENCE LISTING

DATE: 11/14/2001

PATENT APPLICATION: US/09/701,926A

TIME: 13:53:41

Input Set : A:\sequencelisting.txt

Output Set: N:\CRF3\11142001\I701926A.raw

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272 <213> ORGANISM: Tomato
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283 ataacaactg ctgatcttga aaaaggaaga aaacagata tttaaaaga gagacgagaa 540
284 aagtagcatt gttcatgatt taccagcttt tgtcccatca gaatacctct gtcatttcaa 600
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286 atcctactgt tcttgtatag cactgagtta gaaccaaga agcacatcta agaactacat 720
287 ttgcactatt tgcaattata gagcttaaat atagccagtg ttttctgact aaacgaacga 780
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304 <211> LENGTH: 591
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306 <213> ORGANISM: Tomato
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313 gagaaaagta gcattgttca tgattttacca gcttttgtcc catcagaata cctctgtcat 300
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316 tacatttgca ctatttgcaa ttatagagct taaatatagc cagtgttttc tgactaaacg 480
317 aacgattgag atcaaaaaata caattccaca tatagcacct gaaataagta acggacctga 540
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323 <213> ORGANISM: Tomato
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331 gtgatgctga aatttatagga attcgttaca tcagtgtaga ttccgaacac agtctgtgtg 360
332 gtcttatgtg ttttgtaact tcttgacgca aaaggcta atgtgttttata ctataaatac 420
333 aagtcaagtt tgattgaacc acaacaaggg ctcatgttat ctgtatatatt cagcgaaag 480

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same error

Field 221 "unsure"
 Field 222 (300...360)
 Field 223 n = a, c, t, o, g

The type of errors shown exist throughout
 the Sequence Listing. Please check subsequent
 sequences for similar errors.

The type of errors shown exist throughout
 the Sequence Listing. Please check subsequent
 sequences for similar errors.

RAW SEQUENCE LISTING

DATE: 11/14/2001

PATENT APPLICATION: US/09/701,926A

TIME: 13:53:41

Input Set : A:\sequencelisting.txt

Output Set: N:\CRF3\11142001\I701926A.raw

```

334 tggctagtgt atatagtatt gtcttatatc cgtcatcttg gaggaagaaa atcgtgtcct 540
335 cagttttctg atattctgct catcaatcat cgactagcca atacactttg gccctacata 600
336 tacacatact tatgagaagg aaaatacgaa atacgctcct tcaagacgag ttgaactttg 660
337 taaattgttg tagtattagt atatgttaat gaggaatgt agattttgtt gtagtttggt 720
338 gatttgtaga atctgtctta taaagggaact tacatgttga ggcaaaactgt ataaaggtta 780
339 aattgtcaat aacacacatc aaaatatattg accagtattt taagtaattt tttctgtata 840
340 aaggctatgt tgcctaaaatc cttcaaaaat ctcgacagat gcatggcacc ggtagtgcac 900
341 ttttttgaat gagctggata cgagtgcacat aatatatttg ggaagtttga gcaaaataga 960
342 cctgaaatta cttttagctt ttctttttta aaggaatcgg atatgggtac aataatattt 1020
343 ttgaagagtc tgagcaacat agactactct cggtaggatg aggataagat tgaaatttta 1080
E--> 344 aaatgctcta aagagaaaat ttgtggataa gattctccac taattttnt atgacatgat 1140
345 gagattctgc ctaagagttc caagaatatg gtgcacctgt taataatgta tatattataa 1200
346 tagcataatc cactgttatg attttagcaa gctccttttt gtaatatatg aatgaacata 1260
347 aatataaaaa aggagagtta tatttgaacc atataaaaaa tgttacaagt atttttatat 1320
348 gaataatata ataaaaagta aaccttttcg acaaaaaaatt gattcatttc cttttttaac 1380
349 aattataacg gtttttaaat cctaataatc acctagtaaa aatatctatt tcaacccttc 1440
350 tcgcagctgt attgcctaaa acccatatca cccccacgta gcctaaaatt tactttatac 1500
351 tacgttggtt tgtttctcat ttttatttat ctttaattta tctctgtaa aaagactcaa 1560
352 agatgttttc tttaaatttt actttatttt ttttaggata aaaaatttgc aattcctaa 1619
354 <210> SEQ ID NO: 13
355 <211> LENGTH: 1193
356 <212> TYPE: DNA
357 <213> ORGANISM: Tomato
359 <400> SEQUENCE: 13
360 tgagtagaag ataaacttga caacgcatta gctcgaataa gaggcataaat aaaaaagttt 60
361 taactttaag aatccgtgca aaaaatcatt tactcaatta actcgatcaa tattctttca 120
362 tcggtaactt acccgtttgg tattatatgt gtaaatatac ctaaataata atacgagtct 180
363 ataataacct aataaaaaata ttaggcataa tagcgggtgtt gttttgttag actcagtatt 240
364 ttttatattt tataaaataa atactacgct ctttcaccaa acaattcttc aacgttaaat 300
365 attcttgacg gttttgttct gaaactatga ttctctttta gatttttggt ttgttgattt 360
366 ctgatcaaaa actaaaagag aataattctt ctcccatatt attgctatct ttttatgatt 420
367 gatttgttgg ggggttcagca aatttatatta tgttctttta gtttttcttc ttttatctgt 480
368 atttgaatct tgatcaatta atgttctttg atcatttgtt tgttagaata caaatagcgc 540
369 agcaagagaa aaagatttag gaaatgagta aagattggat ttttatggga aagatctaaa 600
370 gatttgggtt aagggattaa tgaattgagc atatgagcta aaaaatcaat cttgggtgag 660
371 agggatatgt atttgtggaa gttttgttag cttttcttgt atgtattgat attagatgat 720
E--> 372 ttaaacagag tcactaacat tcatatagct gaccttgat tgtttaggnc agtggcgtag 780
373 tagttgttgt tgttataaga gaatgagtgc tatggggagg ataggtagtt acataggtag 840
E--> 374 aggggtacgt agtgtttcgg ggacgttgaa tccatttggg ggttctgtgg atatcattgt 900
375 ggtgaggcag ccagatggga gtttgaaatc aaactccttg tatgttagat ttgggaagat 960
376 tcagggggtt ttgaaggcta gagaaaatgc gggttaatgta agtgtcaatg gcgttgaaag 1020
377 tggttttcgt atgaatttag atactagagg gcaggcatac ttctaaggg agcgagacat 1080
378 ggaaaatgga tattctttta ctactcgaac atttgaacaa cttgcacctt tgaatctgaa 1140
E--> 379 ggaggaaaga atgtggttga ttctctgtct caaaacccca gccggggccg tcg 1193
381 <210> SEQ ID NO: 14
382 <211> LENGTH: 222
383 <212> TYPE: DNA
384 <213> ORGANISM: Tomato
386 <400> SEQUENCE: 14

```

Field 222 (120... 1193)

RAW SEQUENCE LISTING

DATE: 11/14/2001

PATENT APPLICATION: US/09/701,926A

TIME: 13:53:41

Input Set : A:\sequencelisting.txt

Output Set: N:\CRF3\11142001\I701926A.raw

```

E--> 387 tatgtttgctc aaatccttca aaaatctcga cagatgcatg nnnnnnnnng caccggtag 60
      388 tgcattttttt tgaatgagct ggatacgagt gcaataatat atttggaag tttgagcaaa 120
E--> 389 atagacctga aattactttt agcttttctt ttttaaagnn nnnnnnnnnn nngaatecga 180
E--> 390 tatgggtaca ataataattt tgaagagtcn tgagcaacat ag 222
      392 <210> SEQ ID NO: 15
      393 <211> LENGTH: 222
      394 <212> TYPE: DNA
      395 <213> ORGANISM: Potato
      397 <400> SEQUENCE: 15
      398 tatgtttgctc aaacacttca aaaatgtcca cagggtgcgtg tcggatactc caaaaagtag 60
E--> 399 tgtattttagg tgtgtgnnnn tgatattagt nnnagtgtat atttaggntg tgtgtggata 120
E--> 400 gtagnnnntgt atttagatgt gtgtgatatt tcaaaaagtt gtgtattttg gagaatttga 180
      401 tacgggtgcg gcaacaattt tgaagagtcn ggagcaaaaat ag 222
      531 <210> SEQ ID NO: 32
      532 <211> LENGTH: 1588
      533 <212> TYPE: DNA
      534 <213> ORGANISM: Tomato
      536 <400> SEQUENCE: 32
      537 atcaagttga aatatgttaa caaaatgtac agtttttatta tttttatttt atttataaaa 60
      538 aaaaaattgt acaagaaaac aaaatccctt ccttctgtat ttccatgtga tgtttaaatg 120
      539 gcatttgagt aaaagccaca aaaggcccat gtgaaattta taaaattttg aaacattttt 180
      540 gcataacaaa acaatacata agaggacacg taaaacttac taaaagagtt tttagttacg 240
      541 tataagcaaa gtttgagatt cccaagaaga aagagtttga aaataactaaa tgtcttggtg 300
      542 tcatccatat atatatatat gaatgaattc tcacatttgt gatcaagatt tctttatgca 360
E--> 543 tgntaatatt tatatttggg aattaaccgt cgattaatta agattatcat tgaataagggt 420
      544 ttgaaaaaga taaattgaac tatttcactt ttggagtgtt attgttatct gctaggtcaa 480
      545 tttagaatca taaattggaa ataaaaagac aacaatgccc ttttcttttc ttggatactt 540
      546 tgaggtttga ctaaaggaca tataaaaagg tgaaaaagct aaaagtttca ctaataacta 600
      547 atttttattt tactttgtct tgtgtactaa acttttccat gtcttttcct ttcaatttcc 660
      548 agttgtgatg gatagtaaat tttctatagc attcaacaca aggacaaaac actaagcaac 720
      549 aaaagcatcc aaaaaccaag attagcaatg tgcaaatgaa gctttatgta tgatcaaaaa 780
      550 cacaacttgg aagttggaac tacctatctt agattccatc actttttttt tgttctccat 840
      551 cgatattcat cgatattcag tattcgagct ccgattaaat cataattcga taaagcgtac 900
      552 ttttaataaaa ataatttcac tcgaaggcct caatctgaaa ccaactgatta ttaaaaatga 960
      553 aagaattcta tcattattcc atatcttttt aggagattca agttaaaata gacaaccttt 1020
      554 ttcttttaaat attgtcacia tggtaataga tgcattgcgc cctaatttca cattttttta 1080
      555 tataccaggc tatcattaac ttttttttta tttaaaaaac tttaatgatt tcgaagaaat 1140
      556 aatgactata taaaaaaaac aagaaatatt agtagccatc attatgtata tgagcaaaac 1200
      557 aaacgaaaat ggaactatgg caacatcatg gaagctagga ataaacagct ccacttcaca 1260
      558 agagaacaaa gttcatgttg tactattata ctttttttta ttttgacctc ttttaatatc 1320
      559 gtatatatta agcaagttgt taatcatata ccatctttta aatatttact tttgaaatca 1380
      560 taaaaaaatt gatgaaaaaa gttattatca tatctgttct tgcgtgagaa ataacaaata 1440
      561 tattttaagat gcacaaaaat tgattcgaac tagacttttt ttaaaaaaaa ataaaaaaca 1500
      562 tgatgaaact ctaggtgggg tattcttttt gtcaattact actaacaag attgttgaaa 1560
      563 aagaagccaa ttatatgatt catcaata 1588
      565 <210> SEQ ID NO: 33
      566 <211> LENGTH: 1307
      567 <212> TYPE: DNA
      568 <213> ORGANISM: Tomato

```


RAW SEQUENCE LISTING

DATE: 11/14/2001

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TIME: 13:53:41

Input Set : A:\sequencelisting.txt

Output Set: N:\CRF3\11142001\I701926A.raw

```

570 <400> SEQUENCE: 33
571 ttggacttcc taccagcag ttcacacatc aatatcattt aattaaaatt aaagccattt 60
572 atttaggaaa taaatagcat aaaaaaaca ctaataatta aaacatttgt gtcaaaggga 120
573 aagtatatgt actaattttt tgcataatgt gtcaaaggga ggaatttttt aattacaaaa 180
574 aaaaaagttt tatggtggga atcaaacata ttataggata attaaagaga tggattttatt 240
575 atattttgtg taatctatta attattaaat ggcttaattt tgtatccact aataatataa 300
576 gtaattttcta tatattcagt acaatttgac tagctccaac agctttccca gtaacacata 360
577 ttatatacagt tgcatactac tataataaaa atatgtaaat attttctctt taccgtaact 420
578 ccagtaaaac ttaactcta attaataata caacactaat ctaggcaagc tgtagactgt 480
579 aattaattgc atgttttaaa tctgtgaagg gtcgtttggc ataaaaatac ataatgcagg 540
580 gattattaac gtatagatta gtaatacata gattagtaat gcatggatta gtttttatca 600
581 agtgtttgat tcattgtttc ctacttaatc ttatgtttag tttaaaactc tagaaaaata 660
582 tatttcctat tatacctttg agttattgtg agaatttgta tttcatttaa ctagtcaagt 720
E--> 583 taaatncnaa tttatatata tatatatata ttattaattt tgagggtgtga tatgtcacac 780
584 tgtatatattt taattttttg ttggtcaaat ataccttgaa cttaaactatg gatttaaggc 840
E--> 585 tatttaaatt gttaaatac acgaacctta ttttttttat aaaanaatca agtgggtcaat 900
E--> 586 cgcaactac atttataaaa naaaggccaa aaaaatcaat ccaatataac agctcatata 960
587 tggagaaaaa attagtttat gaaatcatca aattacatgg aataaatttg gagaatttaa 1020
E--> 588 atgaatattt ataaatattt tcatataaat aaaaaagaac attaattaca aatanaataa 1080
589 tagaaaaaaa atttgaggat atttttagtca ttttggaatc ttttcgaagg attgctaaac 1140
590 cttgaattag ctatccctcc atttctagg gataaaaata gacctgtat gaggtataac 1200
591 taatctatgg attaggttaa ataaagtaac caaacaatat ttttgttgga ctaaatttta 1260
E--> 592 atccatggat tcnttggatt aatacctcct accagcccg ggcgtcg 1307
594 <210> SEQ ID NO: 34
595 <211> LENGTH: 255
596 <212> TYPE: DNA
597 <213> ORGANISM: Tomato
599 <400> SEQUENCE: 34
600 ggtcgttttg cataaaaata cataatgcag ggattattaa cgtatagatt agtaatacat 60
601 agattagtaa tgcattgatt agtttttatc aagtgtttga ttcattgttt cctacttaat 120
E--> 602 cttatgttta gtttaaaact ctagaaaaat anntatttcc tattatacct ttgagttatt 180
E--> 603 gtgagaattt gtatttcatt taactnagtc aagttaaatt cnaatttata tatatatata 240
604 tatattatta atttt 255
606 <210> SEQ ID NO: 35
607 <211> LENGTH: 255
608 <212> TYPE: DNA
609 <213> ORGANISM: Tomato
611 <400> SEQUENCE: 35
E--> 612 gatcgtacgg tacaaagatc aatacttcag gnnnnnnnnn nnnnnngagt agtaatacat 60
E--> 613 tttttggtaa tgcagagatt antttttatc aagtgtttgg ttcattgttt nttacctaat 120
614 tttgtgtgtg gtttaagttt tacaaaaaat aattctttcc aattatacgc taaagttatt 180
E--> 615 atgagatttt atatttcatt taattgggtc aannnaatag ataattgacc gataatatta 240
616 ttttttataa cattt 255
647 <210> SEQ ID NO: 39
648 <211> LENGTH: 197
649 <212> TYPE: DNA
650 <213> ORGANISM: Tomato
652 <400> SEQUENCE: 39
E--> 653 ttatatattt gtatttgtat aaagtgaag agacgatggn gagagtagcg agcgagatta 60

```

RAW SEQUENCE LISTING

DATE: 11/14/2001

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TIME: 13:53:41

Input Set : A:\sequencelisting.txt

Output Set: N:\CRF3\11142001\I701926A.raw

E--> 654 aaaaagagtg gcgaacgnnn nnagatatgc cgtaaattag aattaaatga aactgtcatt 120
E--> 655 ataacattta ttttgaataa ataattttga tataatacac aattttcnnt taaaaagcaa 180
E--> 656 cgannnnnnng ataatgt 197
E--> 659 - 1

Delete End of file Non ASCII text

VERIFICATION SUMMARY

DATE: 11/14/2001

PATENT APPLICATION: US/09/701,926A

TIME: 13:53:42

Input Set : A:\sequencelisting.txt

Output Set: N:\CRF3\11142001\I701926A.raw

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:136 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:3
M:340 Repeated in SeqNo=3
L:200 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:4
M:340 Repeated in SeqNo=4
L:285 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:9
L:314 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:11
L:326 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:12
M:340 Repeated in SeqNo=12
L:372 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:13
M:340 Repeated in SeqNo=13
L:387 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:14
M:340 Repeated in SeqNo=14
L:399 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:15
M:340 Repeated in SeqNo=15
L:543 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:32
L:583 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:33
M:340 Repeated in SeqNo=33
L:602 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:34
M:340 Repeated in SeqNo=34
L:612 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:35
M:340 Repeated in SeqNo=35
L:653 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:39
M:340 Repeated in SeqNo=39
L:659 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:197 SEQ:39